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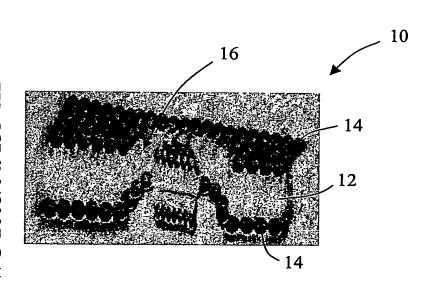
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(54) Title: APPARATUS FOR FACILITATING TRANSDERMAL DELIVERY OF THERAPEUTIC SUBSTANCES AND METHOD OF TRANSDERMALLY DELIVERING THERAPEUTIC SUBSTANCES



(57) Abstract: An apparatus (40) is disclosed for facilitating transdermal delivery of therapeutic substances. The apparatus (40) comprises means (44) for producing an electromagnetic field, control means (26, 34) arranged to control said field producing means to alternately produce active and substantially inactive electromagnetic field portions. active electromagnetic field portion includes an electromagnetic field packet having a plurality of successive electromagnetic field pulses, and each substantially inactive electromagnetic field portion includes no electromagnetic field pulses. During use, when the electromagnetic field is incident on a patient, dermal permeability is increased. A corresponding method is also disclosed.